(54) Title: SECURITY ENSURING BY PROGRAM ANALYSIS ON INFORMATION DEVICE AND TRANSMISSION PATH
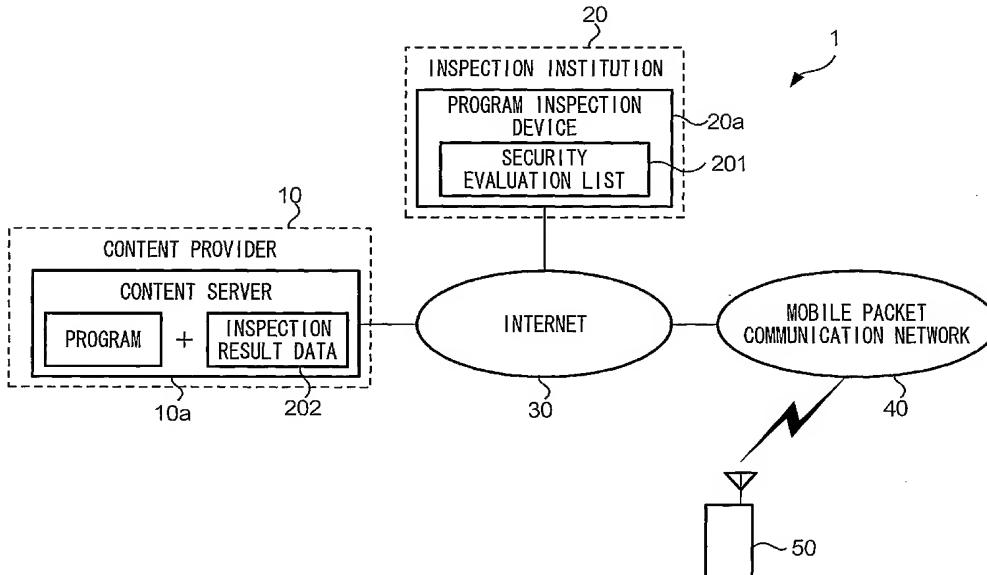
(57) Abstract: The present invention provides a technique of determining, in a receiving device or a relay device, using a simple method and within a short time, whether a program provided via a network is a program causing security concerns. Program inspection device 20a pre-inspects the content of a program provided to mobile phone 50 via a network, and generates inspection result data 202 containing functions contained in the program and information on resources accessed when the program is executed. Mobile phone 50 has security management table 507a registering information for each function on whether the function may be used and information on whether a resource may be accessed for each resource. Mobile phone 50 compares inspection result data 202 of a program received via a network and security management table 507a, and thereby confirms whether the program causes security concerns when it is executed.

SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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